Red Cell

Captain Tejas M. Patel

MAGTF STAFF TRAINING PROGRAM
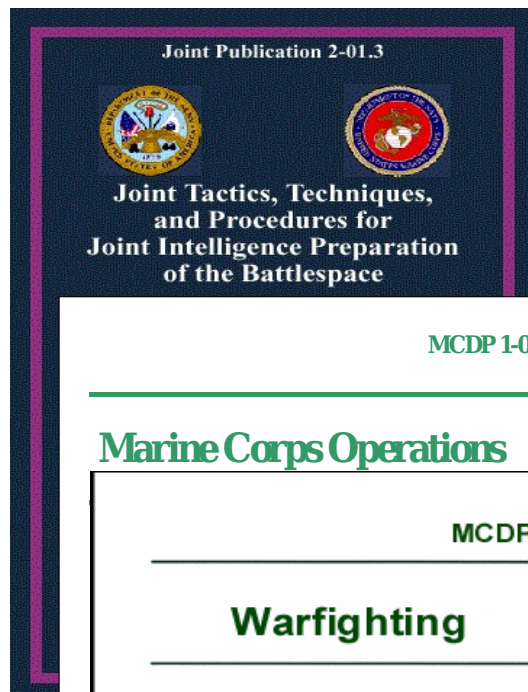
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Purpose

- Describe the role of the Red Cell

- Describe the composition of the Red Cell

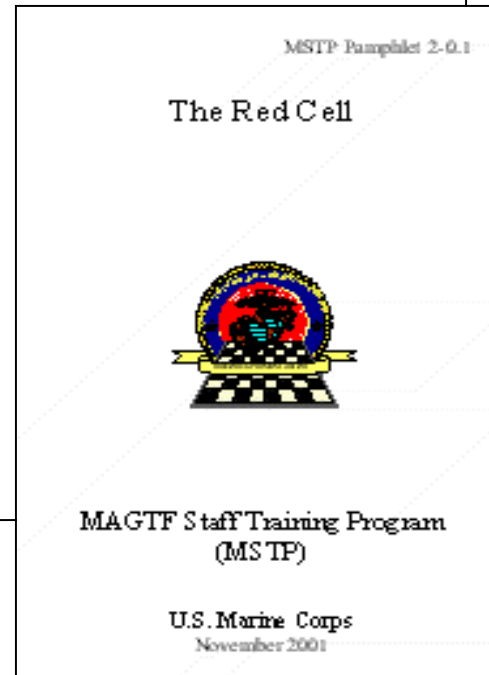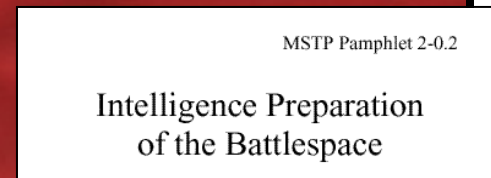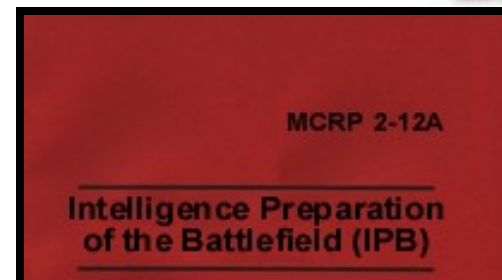- Describe the actions of the Red Cell during MCPP
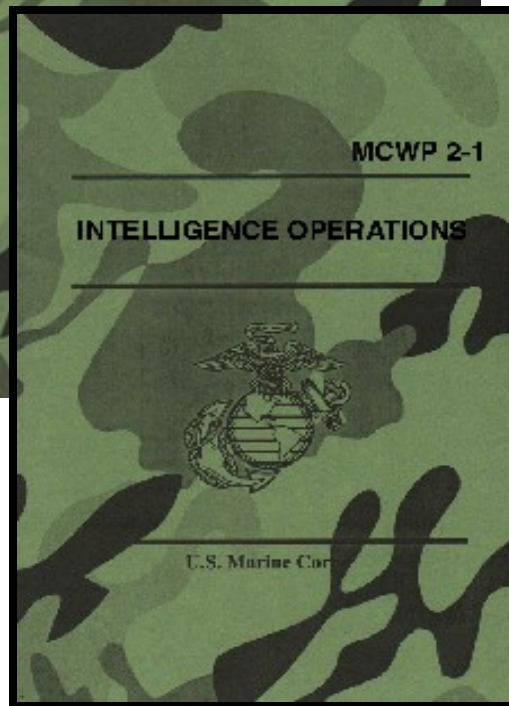
References

Joint Publication 2-01.3

Joint Tactics, Techniques, and Procedures for Joint Intelligence Preparation of the Battlespace

MCDP 1-0

Marine Corps Operations

MCDP 1

Warfighting

U.S. Marine Corps

PCN 142 000006 00

MCWP 5.1

MARINE CORPS PLANNING PROCESS

MCWP 2-1

INTELLIGENCE OPERATIONS

U.S. Marine Cor

MCRP 2-12A

Intelligence Preparation of the Battlefield (IPB)

MSTP Pamphlet 2-0.2

Intelligence Preparation of the Battlespace

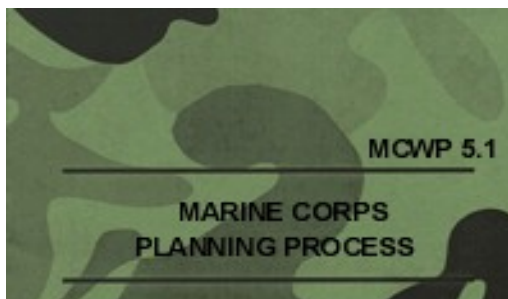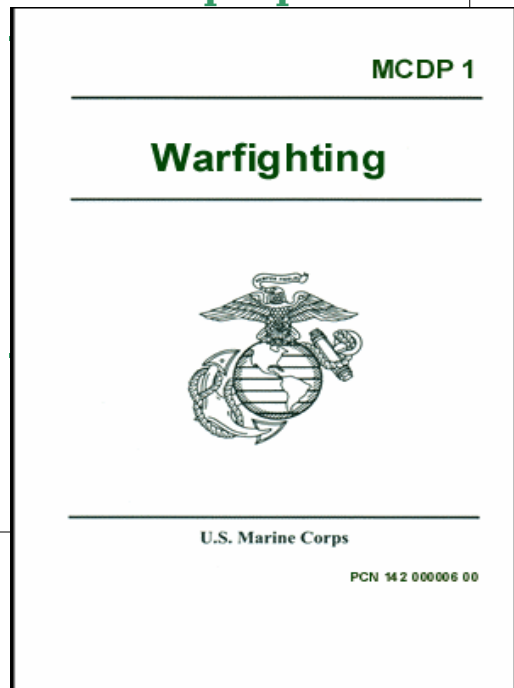MSTP Pamphlet 2-0.1

The Red Cell

MAGTF Staff Training Program (MSTP)

U.S. Marine Corps
November 2001

Purpose of the Red Cell

- Provide the OPT with additional operational analysis of the enemy's capabilities, simulating/employing enemy doctrine throughout planning

- Red Cell tailored to the needs of the OPT

- Red Cell employs threat doctrine and equipment; does not mirror image the MAGTF

Focus on the Enemy

"However absorbed a commander may be in the elaboration of his own thoughts...*it is sometimes necessary to take the enemy into consideration.*"

Sir Winston Churchill

"Since war is a clash between opposing wills, all decision making must first take our enemies into account, recognizing that while we are trying to impose our will on them, they are trying to do the same to us."

MCDP 6

Red Cell Composition

- The G-2 Rep to the OPT is not the Red Cell at the MEF level
- Red Cell should reflect enemy capabilities
- *Ideally*, Red Cell Leader should reflect enemy COG

RED CELL

$$\left.\begin{array}{l}\text{XXXX}\\\text{02xx}\\\text{75xx}\end{array}\right\}\begin{array}{l}\text{LDR}\\\text{SMEs}\\\text{FAOs}\end{array}$$

OPT

FUTURE OPS

FUTURE PLANS (G-5)

RED CELL

CURRENT OPS G-3

6
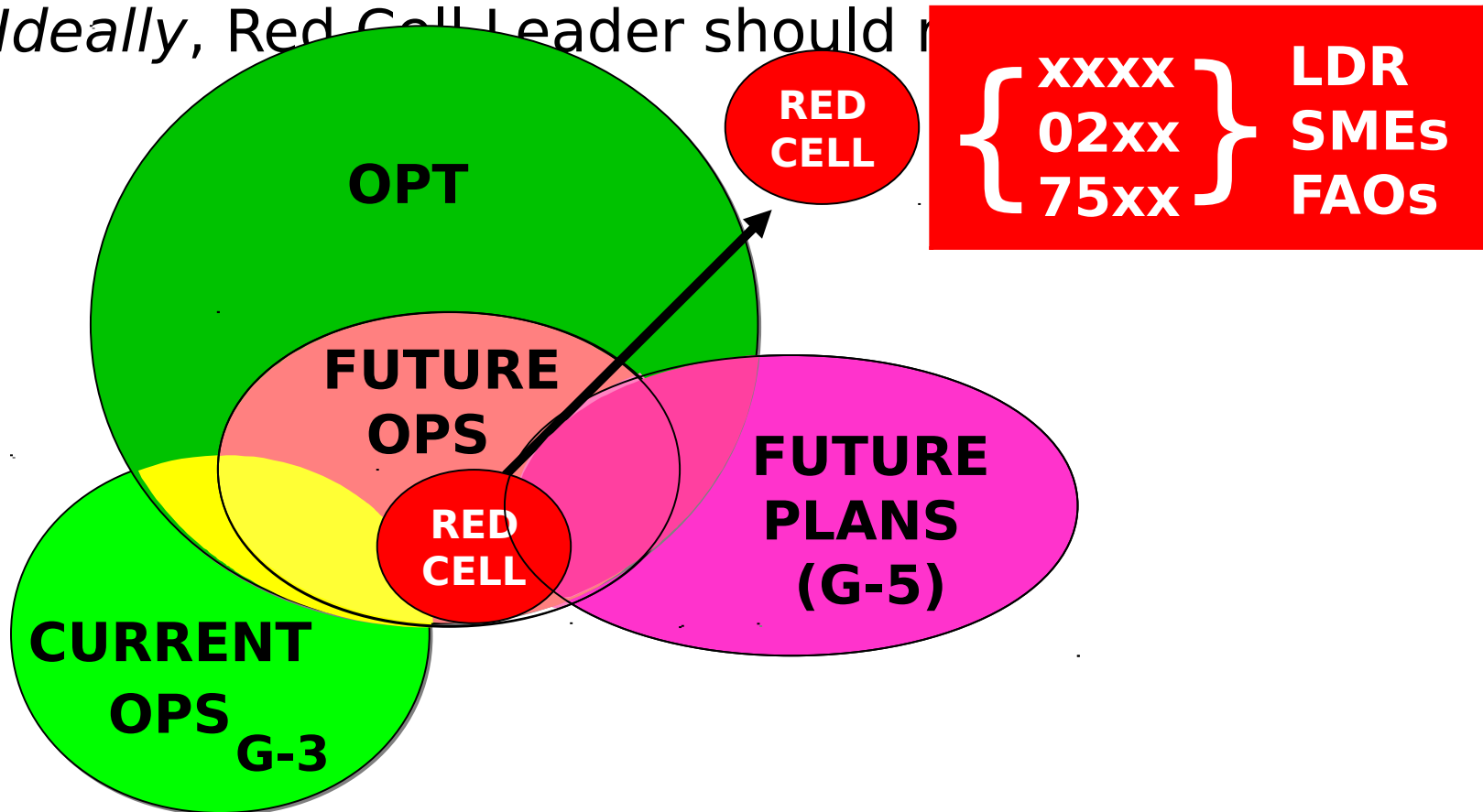
Red Cell Requirements

- Close to the OPT, G-2, and Intel analysts

- Must be able to store classified material in work space to include IPB products such as the MCOO, maps, matrices, etc.

- Sufficient to accommodate Red Cell Staff

- Adequate resources

Role of the Red Cell

Take the "what"...

Inputs:

- ML COA

- MD COA

- MCOO

- IPB Products

- HVT List

Most Dangerous COA

XX
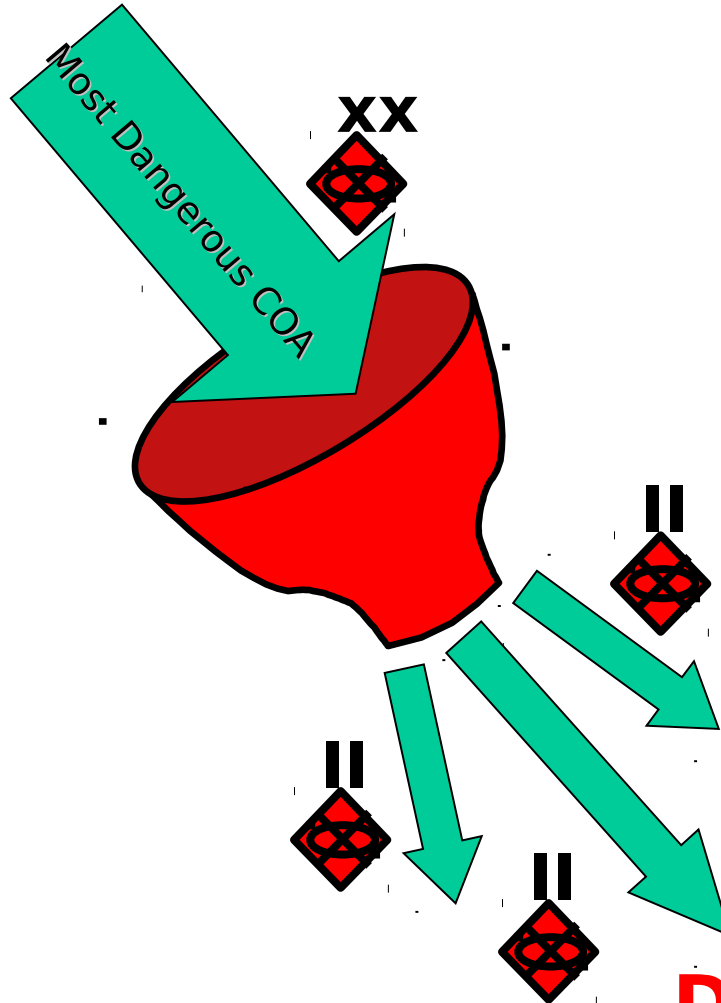
Confirms:

- Key terrain

- Avenues of approach

- High value targets

- Critical vulnerabilities

- Doctrine and tactics

- Capabilities

...Deliver the "how"

8

… Deliver the "How"

- Examine and refine threat COAs from the perspective of the six warfighting functions represented in the threat force

- Must also look at threat specifics such as: C2, NBC, training, education, morale, etc

- Red Cell focuses on enemy <u>CAPABILITIES</u>

- Using THREAT DOCTRINE and enemy equipment, and the MCOO, the Red Cell ensures time and distance factors are realistic and accurate

Staff Cognizance

- The CG will choose the best qualified individual as the Red Cell OIC. Red Cell often works best under the cognizance of the G-2

- Red Cell members <u>must remain constant</u> throughout the planning process

- The Red Cell coordinates with the G-2 to share intelligence to increase the OPT's situational awareness

- The Red Cell must not significantly alter the G-2 ML/MD COAs without G-2 concurrence

G-2 Interaction With The Red Cell

1. <u>Production and Analysis Co (Intel Bn) AND G-2 Analysts</u>:
   - METOC/ COGs/ CVs/ PIRs
   - IPB: MCOO with Situation & Event templates
   - COAs: Most Likely / Most Dangerous

2. <u>COLLECTION MANAGEMENT</u>:
   - NAI linkage with Red maneuver
   - R&S planning

3. Subject matter experts

4. Target Intel: HVTs & HPTs

G-2 → XX → **Red Cell** → II → **OPT**
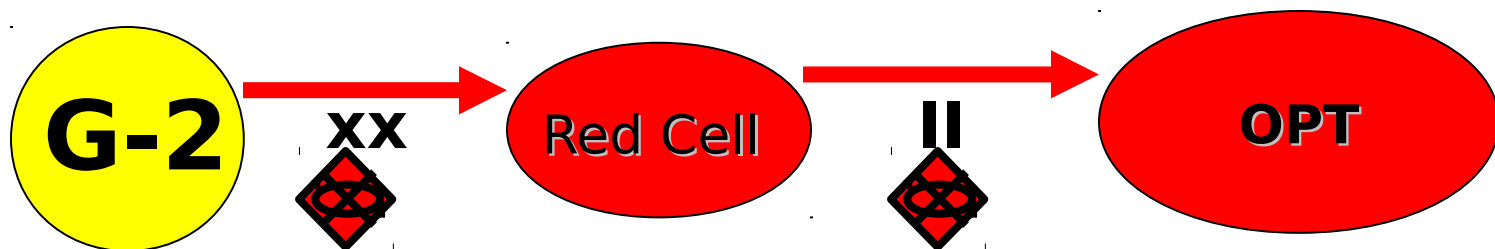
Red Cell Helps The G-2 By...

- Developing threat sync matrix

- Proposing threat (red) reaction to friendly (blue) action during war game

- Refining NAIs; during war game propose TAIs and threat DPs

- Refining situation templates

- Confirm HVTs, assist identification of HPTs

Enemy / Red Cell Synch Matrix

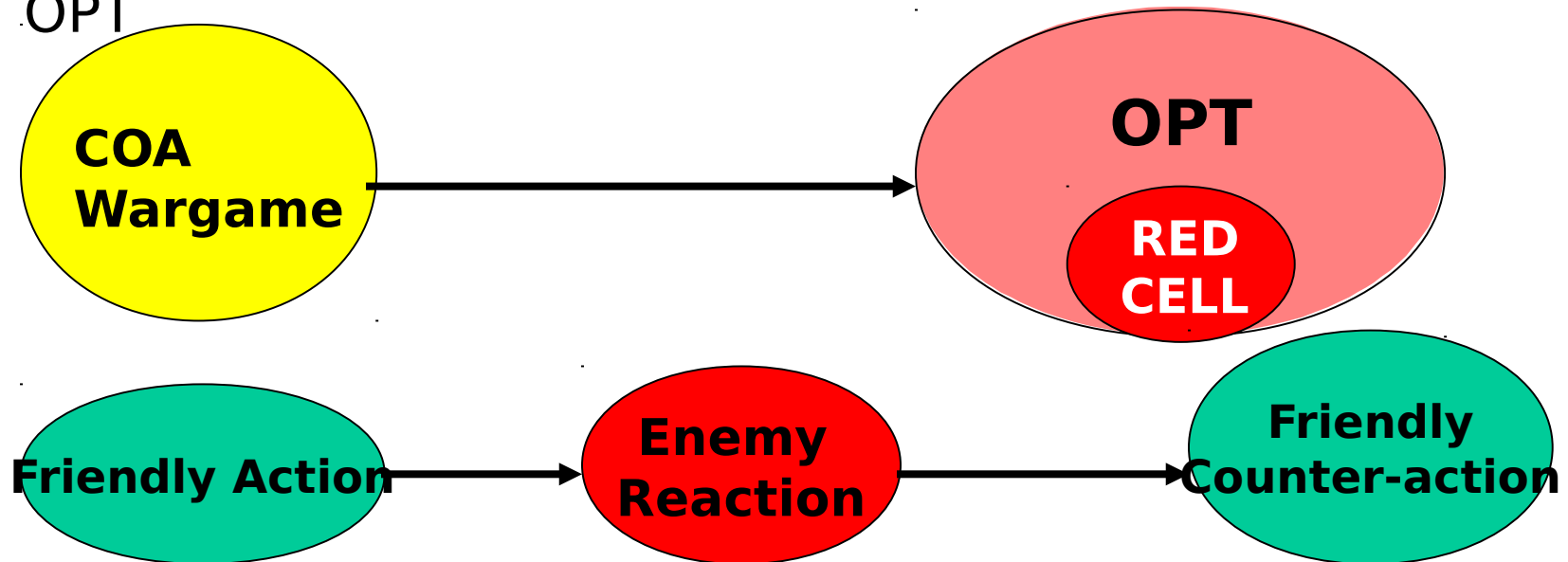| TIME/EVENT		PRE H-HOUR	H-HOUR
Enemy Action		Counter-Recon sec area	Execute registered fires; armor moves to assembly areas
DECISION PT.			Enemy DP 1 - Advance of 1st AD
MANEUVER	DEEP		Counter attack 1st AD attack - enveloping force
	CLOSE		523rd attacks - direct press for
	RESERVE	522nd - 1 Bn - Res	
	REAR		
	MOBILITY		Restrict US use of roads
	C-MOBILITY		Counter Eng assets of 1st AD - east flank
INTELLIGENCE		Confirm 1ST echelon disposition	Counter Recon in zone
	NAI	I & W; NAI 29, 11, 4c, 1	NAI 1 - 205 th react to 1st AD movement
FIRES	LETHAL		Destroy 1st AD/ neutralize other US forces
	NON-LETHAL		
LOGISTICS	SUSTAINMENT		CS assets to assist 524th
	DISTRIBUTION	Disable Port/ US forces	Establish Refueling areas
COMMAND & CONTROL		Destroy US Command and Control	boundary shift executed
	IW/C2W	ES and EP missions; EOB nodal analysis	Attack US C2 nodes
FORCE PROTECTION			Counterreconnaissance in zone; Conduct insurgency operations
	NBC/AIR DEF		TMD assets deployed and ready

OPT & The Red Cell

A. <u>Pre-war game</u>: OPT leader ensures the Red Cell receives updates to staff planning timelines, commander's war game guidance/criteria, and new developments in situation. Intel reps in OPT and Red Cell must communicate to ensure G-2 is in sync w/Red Cell
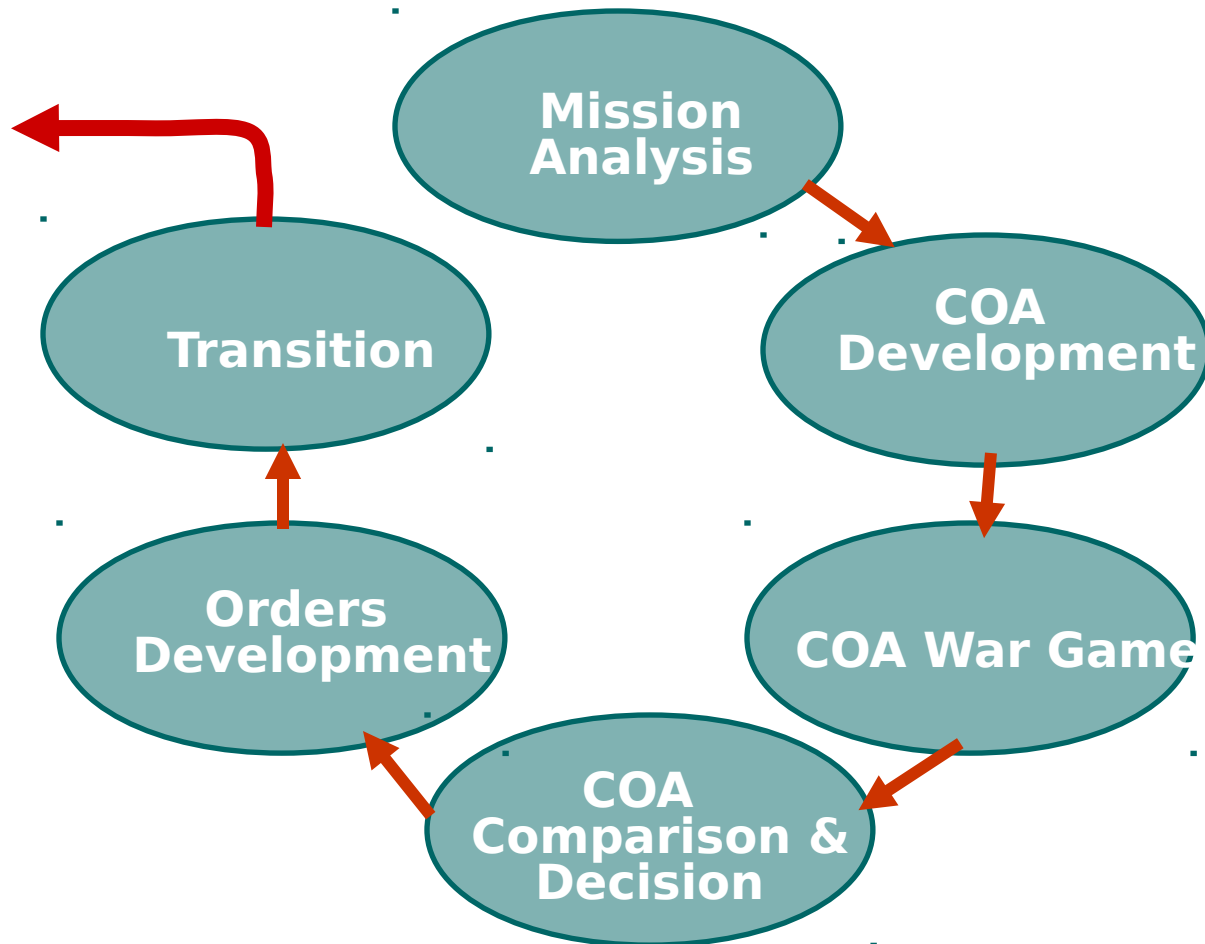
B. <u>During war game</u>: Red Cell is employed as part of the OPT

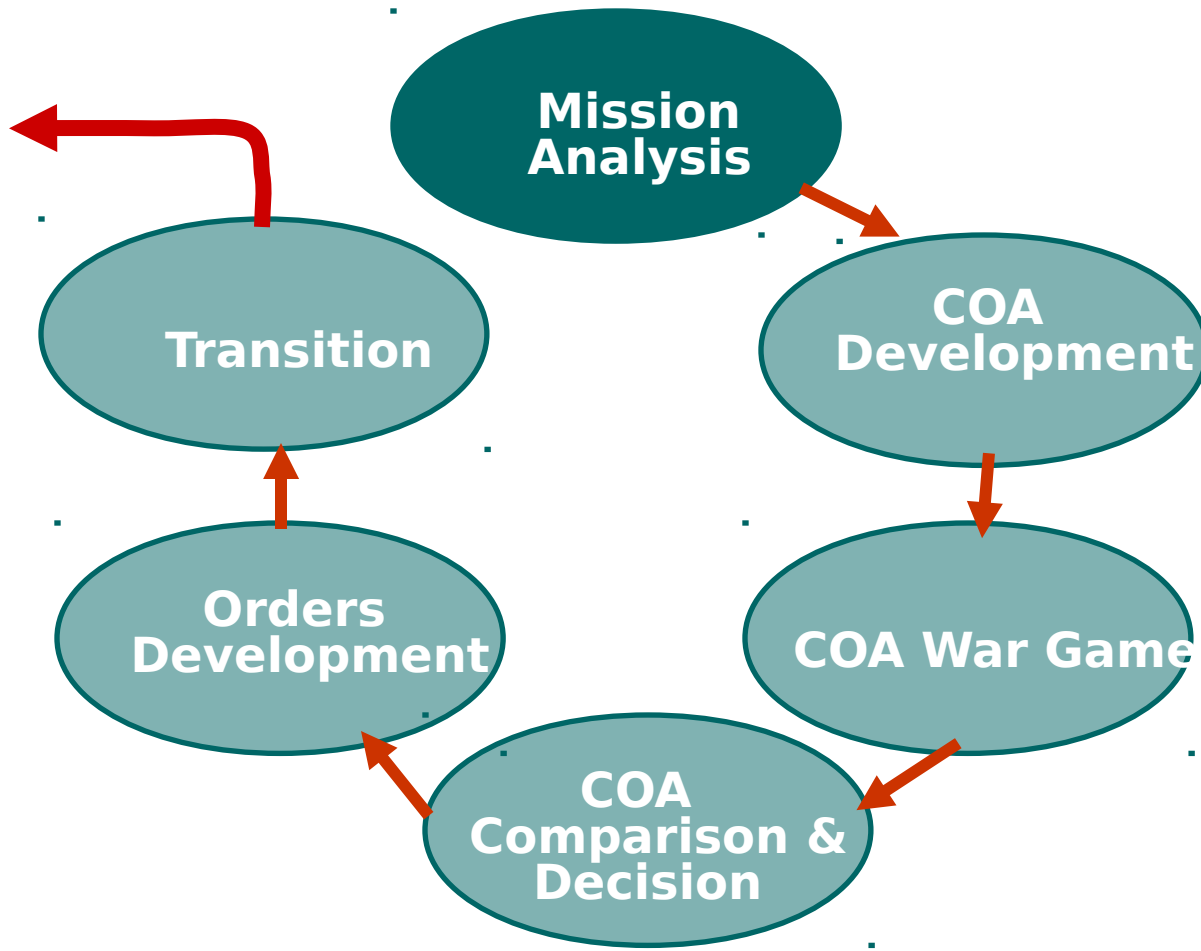**COA Wargame** → **OPT** / **RED CELL**

Friendly Action → **Enemy Reaction** → **Friendly Counter-action**

14

The Red Cell In The MCPP

Mission Analysis

COA Development

COA War Game

COA Comparison & Decision

Orders Development

Transition

Red Cell In Mission Analysis

Mission Analysis

Transition

COA Development

Orders Development

COA War Game
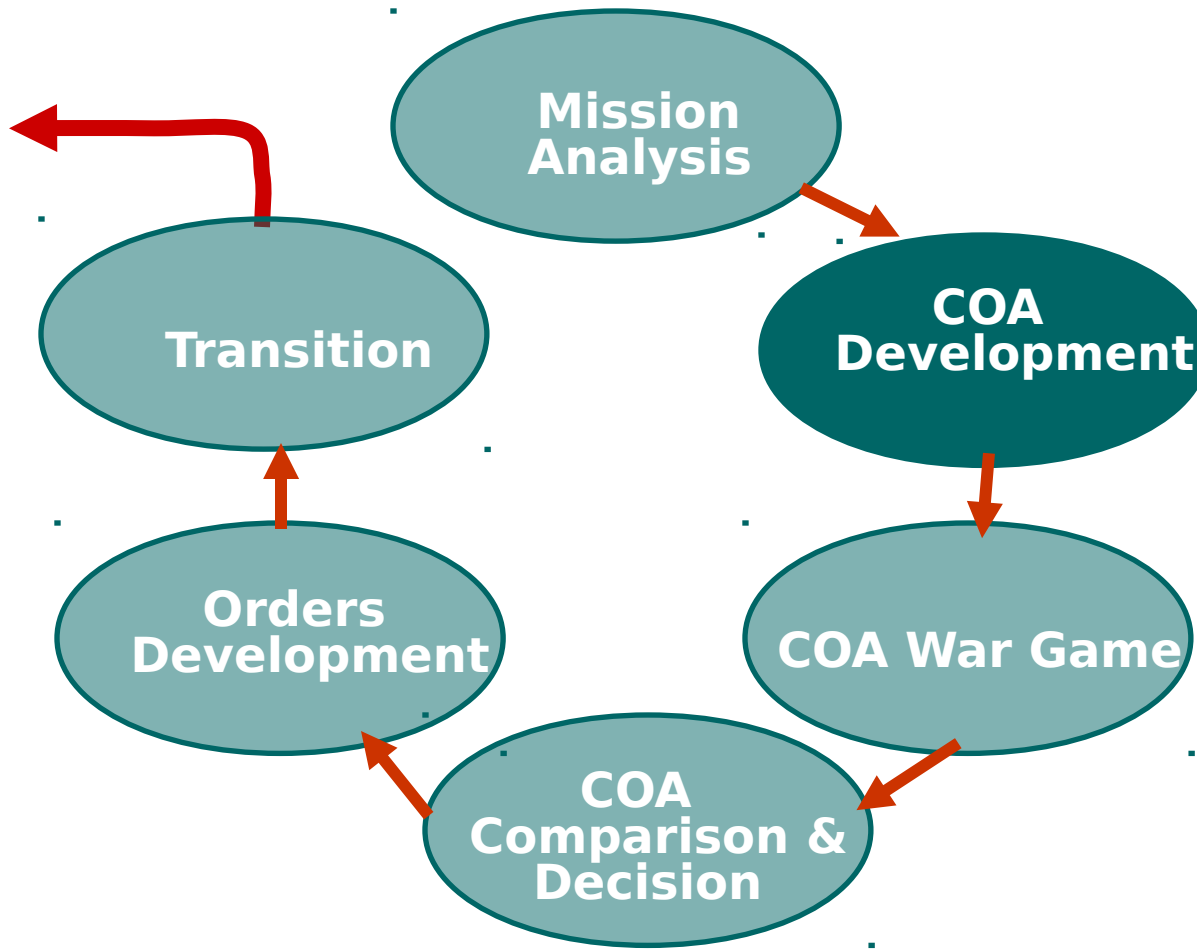
COA Comparison & Decision

- Red Cell formed/ organized

- Coordinate with the G-2

- Gain and develop situational awareness

- Analyzes enemy doctrine

- Identifies enemy COGs and CVs for each COA

- Collects and analyzes information

16

Red Cell In COA Development

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        ┌─────────────┐
        │   Mission   │
        │   Analysis  │
        └─────────────┘
              │
              ▼
        ┌─────────────┐
        │     COA     │
        │ Development │
        └─────────────┘
              │
              ▼
Transition              COA War Game

Orders              COA
Development      Comparison &
                  Decision
```

- Mission Analysis
- Transition
- COA Development
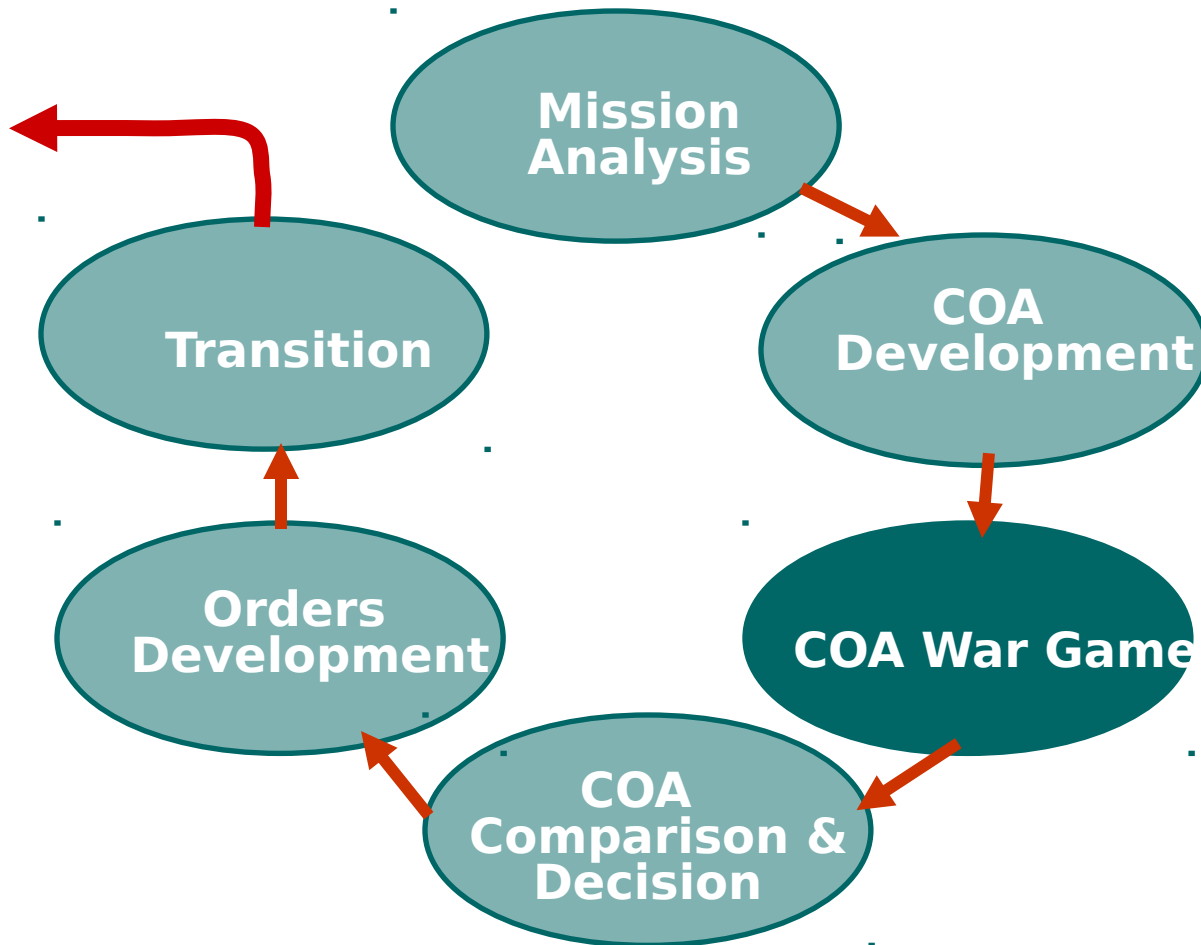- Orders Development
- COA War Game
- COA Comparison & Decision

• Detailed Enemy COA Development

• Analyze enemy Capabilities

• Predictive Analysis

• Conduct mini-OPT against OPT-developed friendly COAs

• Draft Decision Support Matrix and Decision Support Template are produced

• Prepare to wargame with

17

Red Cell In COA War Game

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Mission
Analysis
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COA
Development
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COA War Game
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COA
Comparison &
Decision
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Development
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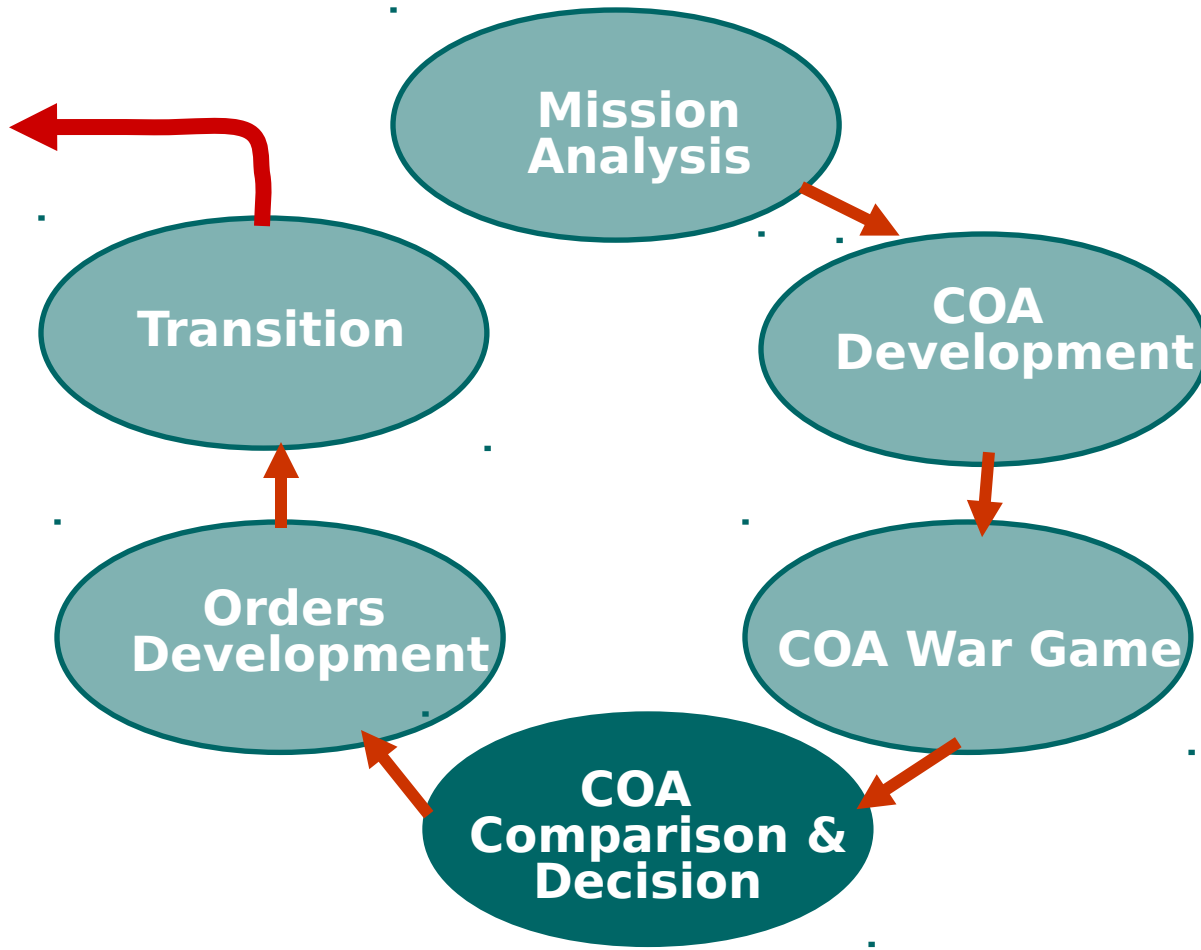
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Transition
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- Presents doctrine-based enemy reactions to friendly actions

- Wargaming techniques chosen

- Pre-start presentations

- Describe enemy actions taken prior to commencement of operations

- Ensure enemy actions are realistic, operationally sound.

- Does not "mirror image" the MAGTF
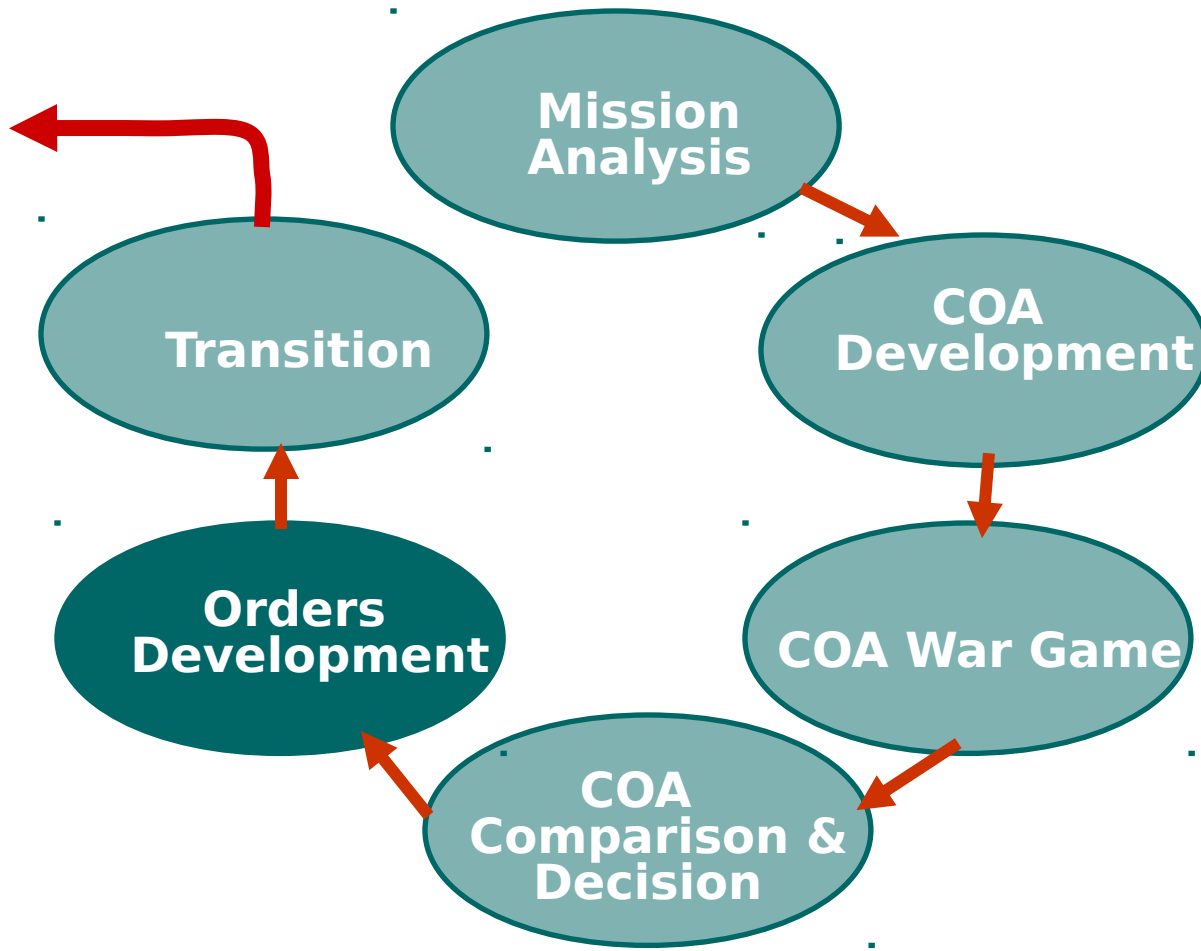
18

Red Cell In COA Comparison & Decision

- Red Cell records its findings for the OPT, and continues to assist future operations as required

Mission Analysis

Transition

COA Development

Orders Development

COA War Game

COA Comparison & Decision

19

Red Cell In Orders Development

Mission Analysis

Transition

COA Development

Orders Development
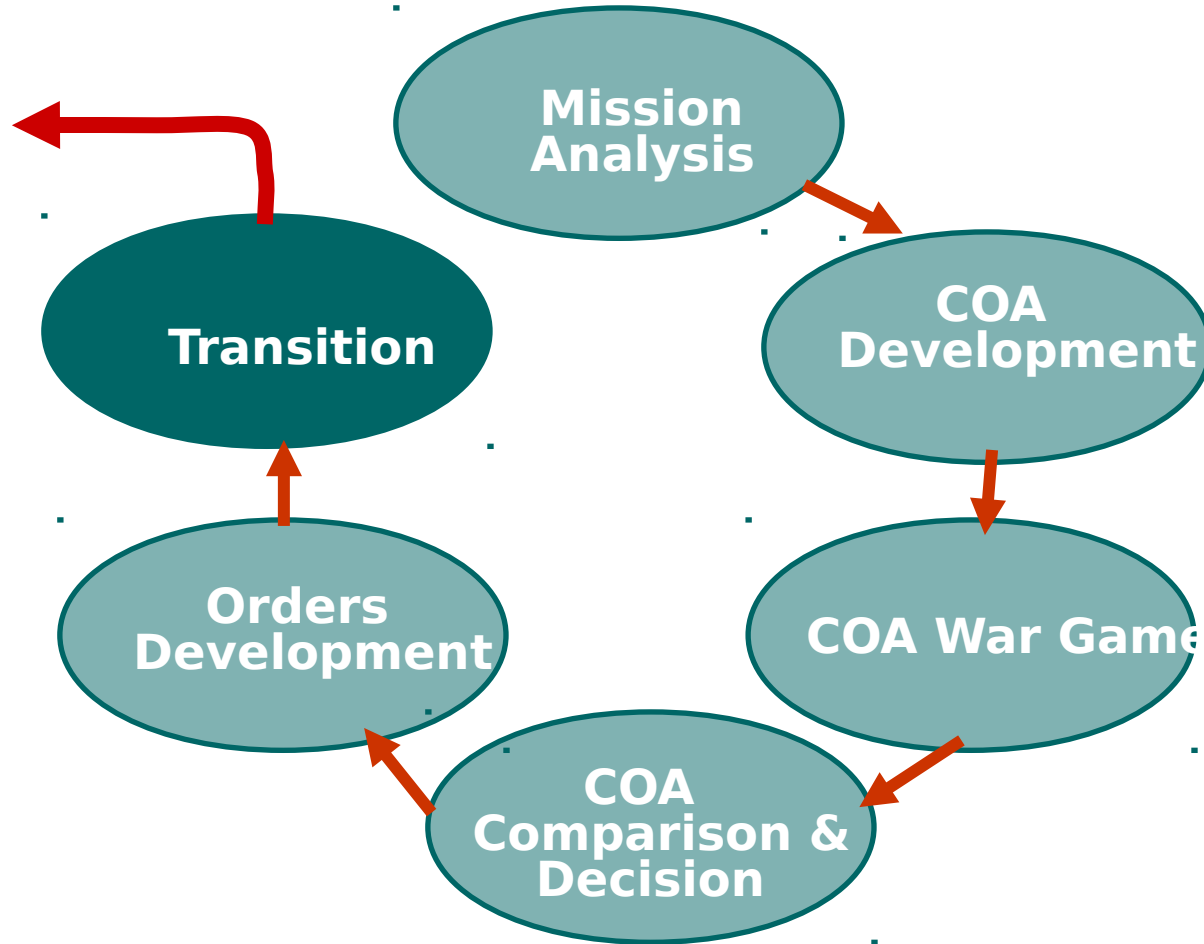
COA War Game

COA Comparison & Decision

- Discretion of the Commander with regards to status of the Red Cell

- All products are transferred to the OPT or the G-2

20

Red Cell In Transition

- Red Cell may remain intact to ensure proper focus of the OPT remains on the enemy

Mission Analysis

COA Development

COA War Game

COA Comparison & Decision

Orders Development

**Transition**

21

OPT & The Red Cell

- OPT records strengths and weaknesses of friendly COAs during war game

- OPT records the rationale for why/how threat and friendly decisions were made

- OPT ensures that Red Cell validates Red:
  – COG(s)
  – Critical vulnerabilities

Red Cell Helps OPT To...

- Validate and refine:
  - HVTs
  - Threat COG(S)
  - Threat critical vulnerabilities
  - Threat resource requirements
  - Time factors
  - Distance factors
  - Location of NAIs, TAIs & threat DPs

END STATE
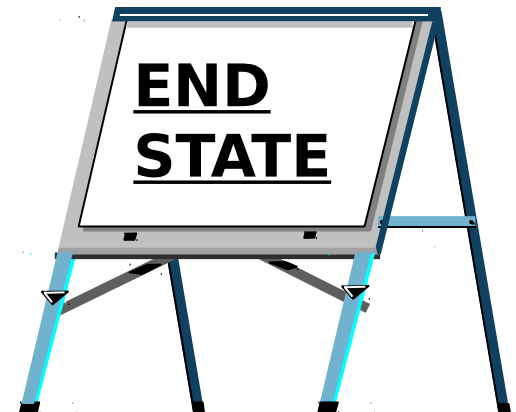
Summary

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- Described the composition of the Red Cell

- Described the actions of the Red Cell during MCPP